| Index of Claims | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |

| Application No. | Applicant(s) |
|-----------------|----------------------|
| 10/643,057 | RIEBER, FREDERICK M. |
| Examiner | Art Unit |
| Fenn C Mathew | 3764 |

| / | Rejected | - | (Through numeral) Cancelled |
|---|----------|---|--------------------------------|
| H | Allowed | ÷ | Restricted |

| N | Non-Elected |
|----|--------------|
| Ī, | Interference |

Fenn C Mathew

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | ш | | | | | | Į | | |
|-------------|---|--|--------------|--------------|----------|--------------|----------|--------------|----------|----------------|
| | | ı | | | | | | | | \neg |
| Cla | ıım | <u> </u> | | | | Date | • | | _ | |
| _ | Original | 2 | | | | | | | | |
| Final | igir | 5/12/05 | | | | | | | | |
| ա | ŏ | कि | | | | | | | | |
| ļ | | 1 | \dashv | \dashv | - | - | | \dashv | \dashv | \dashv |
| | - | ` | \dashv | \dashv | _ | | | \dashv | | \dashv |
| <u> </u> | 3 | Н | | | | | | \exists | _ | \neg |
| | 4 | Н | | | | | | | | \dashv |
| - | 5 | Н | | | | | | | | \Box |
| | 6 | П | | | | | | | | П |
| | 7 | V | | | | | | | | |
| | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 | | | | | | | | | |
| | 9 | | | | | | | | | |
| | 10 | | | | | | | | | |
| | 11 | Ш | | | | | | | | |
| | 12 | Ш | | | | | | Ш | | Ш |
| | 13 | Ш | | _ | | | | \Box | | |
| | 14 | \vdash | | | | | | | | |
| <u> </u> | 15 | Н | ' | | | | | | _ | |
| | 10 | - | | | _ | | _ | | _ | \dashv |
| | 10 | \vdash | _ | - | _ | | - | \vdash | | Н |
| | 10 | \vdash | _ | | - | | _ | - | | Н |
| | 20 | - | | | _ | \vdash | - | | | H |
| \vdash | 21 | | - | _ | | Н | | | _ | Н |
| \vdash | 22 | | | - | | | | | | _ |
| | 23 | | | | | | | | | |
| | 24 | П | | | | | | | | |
| | 25 | Г | | | | | | | | |
| | 26 | | | | | | | | | |
| | 27 | | | | | | <u> </u> | | | Ц |
| L | 28 | L | | | _ | · | | | L. | Щ |
| | 29 | | | | | _ | | | _ | Ц |
| <u> </u> | 30 31 32 | <u> </u> | | _ | _ | L | _ | _ | | Ш |
| | 31 | - | | | _ | <u> </u> | <u> </u> | L | | Н |
| <u> </u> | 32 | 1 | : | | | <u> </u> | <u> </u> | _ | _ | Н |
| | 33 34 | | <u> </u> | H | - | \vdash | \vdash | \vdash | _ | Н |
| | 35 | \vdash | | \vdash | _ | ⊢ | - | \vdash | - | Н |
| | 36 | \vdash | | ⊢ | - | ┝ | \vdash | \vdash | ⊢ | Н |
| | 36 37 | 一 | H- | | _ | \vdash | \vdash | H | - | H |
| | 38 | | \vdash | Т | \vdash | \vdash | \vdash | - | H | Ħ |
| | 38 39 | 一 | | Н | | | | _ | | H |
| | 40 | | Г | Г | | Г | Γ | | Г | П |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | <u> </u> | | | | Ш |
| \bigsqcup | 45 | <u> </u> | <u> </u> | | _ | <u> </u> | L | L | <u> </u> | Ш |
| ļ | 46 | ╙ | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| L | 47 | \vdash | <u> </u> | - | \vdash | | <u> </u> | | - | \sqcup |
| \vdash | 48 | ├- | _ | \vdash | <u> </u> | _ | - | <u> </u> | 上 | Н |
| <u> </u> | 49 | - | - | ├ | | - | - | ├ | - | $\vdash\vdash$ |
| 1 | 50 | 1 | ı | ı | I | ı | 1 | ı | ı | ιI |

| Cla | im | | | | C | ate | • | | | |
|-----------|----------------|----------|--|--|--------------|--|--------------|----------|--|----------|
| | | | | | | | | | Ĭ | |
| - | Original | | | | 1 | | | l | | |
| Final | <u>:</u> | | | | | | | | | |
| " | ŏΙ | | | | | | | l | | |
| | | _ | | | Ш | | | _ | | |
| | 51 52 | | | | | | | | | _ |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 53 54 55 | \neg | • | | | | | | | |
| | 56 | | | | | | | | | _ |
| | 56 57 | _ | _ | \vdash | \vdash | | | | | |
| —— | 58 | | | | \vdash | | - | - | | |
| — | 50 | - | | | \vdash | _ | \vdash | \dashv | \equiv | |
| — | 59 | - | | | | _ | \vdash | \dashv | | |
| | 60 | _ | | L | | _ | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 65 | | | | | | | | | |
| | 65 | \neg | | Г | П | | | П | | |
| | 66 | \dashv | | | | \vdash | \vdash | \vdash | \vdash | |
| | 67 | | _ | - | | _ | \vdash | \dashv | | _ |
| | 68 | | | ┝ | - | | H | - | | - |
| | | | _ | | \vdash | _ | ⊢ | - | _ | |
| | 69 | | \vdash | - | _ | | | Н | _ | _ |
| | 70 | | | <u> </u> | <u> </u> | _ | | | _ | _ |
| | 71 | | | <u> </u> | <u> </u> | <u> </u> | - | | | |
| L | 72 | | | <u> </u> | L | | | | | _ |
| | 72 73 74 | | | <u></u> | | | | | | _ |
| | 74 | | | | L | _ | 匚 | | | _ |
| | 75 76 | | | | | | | | | |
| | 76 | | | | L | | | | | |
| L | 77 | | | | | | | | | |
| | 78 | | | | Ι. | | | | | |
| 1 | 79 | | | | | | | | | |
| | 80 81 | | | | | Г | | | | |
| | 81 | | | | | | | | | |
| | 82 | П | | T | T | <u> </u> | Г | | | Г |
| | 83 | | \vdash | | T | | Т | \vdash | \vdash | ┢ |
| - | 84 | H | | \vdash | \vdash | | - | \vdash | \vdash | \vdash |
| - | 85 | \vdash | | \vdash | - | \vdash | \vdash | - | \vdash | \vdash |
| — | 00 | | \vdash | ₩ | | \vdash | \vdash | - | \vdash | - |
| <u> </u> | 86 87 | Ь. | | ₩ | <u> </u> | ├ | \vdash | \vdash | \vdash | - |
| _ | 87 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | _ | ļ | <u> </u> |
| | 88 | L., | <u> </u> | <u> </u> | L | | <u> </u> | | Ŀ | L |
| | 89 | | 匚 | L | $oxed{oxed}$ | 匚 | | L_ | L_ | <u></u> |
| | 90 | | L | L | L | | $oxed{oxed}$ | | <u> </u> | L |
| | 91 | | | | | | \Box | | | L |
| | 92 | | | Г | | | | | | Γ |
| | 93 | | | | | | П | | | |
| | 94 | \vdash | Г | T | | | Г | | | |
| | 95 | \vdash | | t | \vdash | Г | T | Г | T | Τ |
| \vdash | 96 | Н | \vdash | ✝ | Т | | T | \vdash | \vdash | Т |
| | 97 | | | \vdash | \vdash | \vdash | \vdash | 1 | | Н |
| - | 98 | - | - | \vdash | | \vdash | ╁ | \vdash | \vdash | ╁╴ |
| - | 99 | \vdash | ├- | ├ | ┼ | \vdash | ╁ | \vdash | \vdash | \vdash |
| - | 100 | ⊢ | - | +- | \vdash | \vdash | \vdash | ├ | \vdash | - |

| | I | | | | | | | | | |
|--------------|---|--|--|--|--|----------|--------------|--------------------------------|----------|-----------------|
| Cla | aim | | | | | ate | • | | | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 104 105 | | L. | | | | | | | |
| | 103 | _ | | Ш | | | | _ | \dashv | |
| | 104 | H | | H | | | _ | | | |
| | 105 | | ├─ | | | | | | | \dashv |
| | 107 | Ė | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 111 | | | | | _ | _ | | | |
| _ | 111 | | <u> </u> | _ | | | | | | \dashv |
| | 112 113 114 115 116 | \vdash | ⊢ | - | | H | - | _ | \vdash | $\vdash \vdash$ |
| | 114 | | - | \vdash | | - | Н | _ | | \vdash |
| | 115 | | Т | Г | П | П | | | | |
| | 116 | | | | | | | | | |
| | 117 | L | | _ | | | | | | Щ |
| | 118 119 | <u> </u> | ļ | - | | _ | _ | | | |
| | 119 | ⊢ | - | - | <u> </u> | | ┝ | | | \vdash |
| | 120 121 122 | | ╌ | ┢ | | \vdash | ┝ | \vdash | \vdash | \vdash |
| | 122 | | ╌ | \vdash | <u> </u> | 一 | \vdash | - | \vdash | Н |
| | 123 124 125 | \vdash | \vdash | T | \vdash | | | | | |
| | 124 | | | | | | | | | |
| | 125 | igspace | <u> </u> | ┞ | <u> </u> | _ | | | <u> </u> | Ш |
| | 126 | ├ | - | | | _ | - | _ | _ | Н |
| | 128 | - | - | | - | _ | ┢ | - | _ | H |
| | 126 127 128 129 130 131 132 | \vdash | \vdash | 一 | - | - | | | | Н |
| | 130 | | | | | | | | | |
| | 131 | | | | | | L | | | |
| | 132 | ╙ | L | <u> </u> | _ | _ | ļ | _ | | Ш |
| | 133 | | ļ | ├ | | <u> </u> | | | - | Н |
| | 134 135 | | \vdash | ╁╌ | ┢ | - | - | \vdash | - | Н |
| | 136 | \vdash | T | \vdash | | | <u> </u> | \vdash | _ | Н |
| | 137 | | T | | | | | | | |
| | 138 | | | | | _ | | | | |
| | 139 | <u> </u> | ┡ | _ | | _ | _ | <u> </u> | <u> </u> | Ш |
| | 140 | ├ | \vdash | \vdash | \vdash | \vdash | \vdash | - | - | \vdash |
| | 142 | ╁ | ├ | ╁ | ⊢ | ┢ | \vdash | - | \vdash | |
| - | 143 | \vdash | t | \vdash | - | \vdash | \vdash | | | Н |
| | 144 | | Π | T | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | L | L | $oxed{oxed}$ | $oxedsymbol{oxedsymbol{oxed}}$ | | |
| | 147 | - | - | - | _ | <u> </u> | L | ⊢ | \vdash | _ |
| <u> </u> | 148 149 | 1- | ⊢ | | \vdash | ├- | ⊢ | ⊢ | ├- | \vdash |
| | 150 | + | ╁ | + | \vdash | - | + | - | ╁ | H |
| Щ_ | 1 100 | 1 | Ц., | ــــــــــــــــــــــــــــــــــــ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ц., | ட |